

# Instructions to Operate Copper Extractor

Dear valued customer,

Thank you for your purchase of the **Copper Extractor** wire stripping unit! It has been manufactured right here in the USA and we are sure that you will be pleased with your purchase. If at any time during the use of the product you experience performance problems, feel free to contact us at [sales@thecopperextractor.com](mailto:sales@thecopperextractor.com).

Below are a few guidelines to follow while operating your unit:

- 1) Place unit on a sturdy flat work surface
- 2) Plug unit into a 110 volt 3 prong receptacle
- 3) Turn unit on by pulling up on the start/stop switch---Push to stop
- 4) Use left 3 holes for solid core copper 10, 12, and 14 Ga. (fig. 1)
- 5) Use right side of unit on all flat romex and multi-stranded wire (fig. 1)
- 6) Insert shown is for romex and 6 and 8 Ga. multi-stranded wire (fig. 1)
- 7) (fig. 2) insert is for 10,12 and 14 Ga. multi-stranded wire
- 8) (fig. 3) insert is for 2 and 4 Ga. multi-stranded wire



(fig. 1)



(fig. 2)



(fig. 3)

# Adjusting The Cutter

To adjust the cutting wheel for the lower half of the unit:

Turn the cutter adjusting screw clock-wise (fig. 5) until it stops, then back it off according to the guide lines below, and then make final adjustments to cut the insulation without cutting the strands.

Gauge (AWG)	# of Turns
14	1 $\frac{1}{4}$
12	1 $\frac{3}{4}$
10	2
8	3

Gauge (AWG)	# of Turns
6	4
4	6
2	8
Flat Romex	2 $\frac{1}{2}$ to 3 $\frac{1}{2}$

## Important Notes:

- Romex must be fairly straight without twists and sharp kinks. This unit isn't recommended for twisted romex.
- Only use this unit on plastic or rubber insulation.
- Only use this unit on copper or aluminum.
- Some solid core wire with insulation too thick to fit the guide holes in the upper unit can be run through the lower unit to cut the insulation.
- For your safety we do not recommend running this unit with the insert removed.

## Maintenance

The Copper Extractor needs very little maintenance. Every 20 hrs., use 3 drops of oil (fig. 5) and  $\frac{1}{2}$  a pump of multi-purpose grease. Slowly pump grease while machine is running to spread it over the gears evenly.



(fig. 5)

Thanks again for your purchase!